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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN THE APPLICATION OF:

RALPH NEWTON MILLER ET. AL.

CASE NO.: FL1158USNA

APPLICATION NO.: 11/590343

CONFIRMATION NO.: 6076

GROUP ART UNIT: 1621

EXAMINER:

FILED: OCTOBER 30, 2006

FOR: AZEOTROPE COMPOSITIONS COMPRISING E-1,3,3,3-TETRAFLUOROPROPENE AND HYDROGEN FLUORIDE AND USES THEREOF

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In compliance with 37 C.F.R. §§1.97 and 1.98, Applicants bring to the attention of the U.S. Patent and Trademark Office the information listed on the enclosed PTO/SB/08A and/or PTO/SB/08B forms. A copy of the information, if required, is also enclosed. Consideration of the information is requested under 37 C.F.R. § 1.56 and this information is submitted in accord with the provisions of §1.97(b): within three months of filing the national application under 37 C.F.R. §1.53(d), or entry into the national stage under 37 C.F.R. §1.491, or before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action on the merits after filing a Request for Continued Examination under 37 C.F.R. §1.114.

If this Information Disclosure Statement is filed under §1.97(b) but the mailing date hereof is after the mailing of a first Office Action on the merits, the PTO is authorized to charge the fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. **04-1928** (E. I. du Pont de Nemours and Company) in order to

complete the requirements for consideration of this Information Disclosure Statement.

Respectfully submitted,



DANIEL MARK MALONEY
Attorney for Applicants
Registration No.: 43,771
Telephone: 302-892-5529
Facsimile: 302-892-0699

Dated: 8/16/07

DMM:sbp

Enclosures

**Complete if Known**

(Use as many sheets as necessary)

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| Sheet | 1 | of | 2 |
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|------------------------|---------------------|
| Application Number | 11/590343 |
| Filing Date | October 30, 2006 |
| First Named Inventor | RALPH NEWTON MILLER |
| Group Art Unit | 1621 |
| Examiner Name | UNKNOWN |
| Attorney Docket Number | FL1158USNA |

[illegible][illegible]

Date Considered

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 2 of 2

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|------------------------|---------------------|
| Application Number | 11/590343 |
| Filing Date | October 30, 2006 |
| First Named Inventor | RALPH NEWTON MILLER |
| Group Art Unit | 1621 |
| Examiner Name | UNKNOWN |
| Attorney Docket Number | FL1158USNA |

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| Examiner Initials * | Cite No. ¹ | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T ² |
|------------------------|--------------------------|---|--------------------------|
| | | SCHOTTE, "Collection of Phase Equilibrium Data for Separation Technology", Ind. Eng. Chem. Process Des. Dev. 19 (1980), pp. 432-439 | <input type="checkbox"/> |
| | | NULL, "Phase Equilibrium in Process Design", Wiley-Interscience Publisher (1970), pp. 124-126 | <input type="checkbox"/> |
| | | REID ET AL., "The Properties of Gases and Liquids - Fluid Phase Equilibria in Multicomponent Systems", 4 th Edition, McGraw Hill Publisher, pp. 241-387 | <input type="checkbox"/> |
| | | WALAS, "Phase Equilibria in Chemical Engineering - Activity Coefficients", Butterworth Publishers (1985), pp. 165-244 | <input type="checkbox"/> |
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302-992-5462
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11/590343

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Information Disclosure Statement

Information Disclosure Statement Form PTO/SB/08A

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Non-U.S. References (3)

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